

11

understood that the subject matter encompassed by way of the present invention is not to be limited to those specific embodiments. On the contrary, it is intended for the subject matter of the invention to include all alternatives, modifications and equivalents as can be included within the spirit and scope of the following claims.

The entire disclosure of Japanese Patent Application No. 10-112179 filed on Apr. 22, 1998 including specification, claims, drawings and summary is incorporated herein by reference in its entirety.

What is claimed is:

1. A hand-held terminal comprising:

- (a) a body;
- (b) a central processing unit housed in said body;
- (c) a display screen provided at a surface of said body, displaying thereon data as instructed by said central processing unit;
- (d) a display controller controlling an operation of said display screen in accordance with a display control signal transmitted from said central processing unit;
- (e) an inclination detector detecting a direction in which said body is inclined and an inclination angle by which said body is inclined, and transmitting an inclination-indicating signal indicative of the thus detected inclination direction and angle of said body to said central processing unit; and
- (f) a vibration detector detecting vibration of said body and transmitting a vibration-indicating signal on detection of vibration of said body,

said central processing unit transmitting a display control signal indicative of the thus detected inclination direction and angle of said body to said display controller, said display controller moving a cursor on said display screen in accordance with said display control signal, and finalizing said cursor's position on receiving said vibration-indicating signal.

2. The hand-held terminal as set forth in claim 1, wherein said vibration detector detects Z-axis vibration of said body, provided that said body defines an X-Y plane.

3. The hand-held terminal as set forth in claim 1, further comprising:

- (g) one of an antenna for radio communication and an interface for wired communication;
- (h) a transceiver modulating data to be transmitted and demodulating received data; and
- (i) a communication controller controlling communication protocol.

12

4. The hand-held terminal as set forth in claim 1, wherein said display controller scrolls said data displayed on said display screen in a direction in which said body is inclined.

5. The hand-held terminal as set forth in claim 1, wherein said central processing unit transmits said display control signal only when said inclination angle of said body is equal to or greater than a threshold angle.

6. The hand-held terminal as set forth in claim 1, wherein said inclination detector detects said inclination angle of said body in at least one of X- and Y-axis direction(s).

7. The hand-held terminal as set forth in claim 1, wherein said inclination detector detects inclination of said body in all directions, and said central processing unit transmits a display control signal indicative of a single direction resulting from synthesizing the thus detected inclination directions of said body, to said display controller.

8. The hand-held terminal as set forth in claim 1, wherein said central processing unit causes said display controller to maintain said data displayed on said display screen for a predetermined period of time after said display controller has scrolled said data on said display screen.

9. A method of moving a cursor in a display screen of a handy terminal, comprising the steps of:

- (a) detecting a direction in which a body of a handy terminal is inclined and an inclination angle by which said body is inclined;
- (b) moving a cursor in said display screen in accordance with the inclination direction and angle detected in said step (a);
- (c) detecting vibration of said body; and
- (d) finalizing said cursor's position when vibration of said body is detected in said step (c).

10. The method as set forth in claim 9, wherein Z-axis vibration of said body is detected in step (c), provided that said body defines X-Y plane.

11. The method as set forth in claim 9, wherein said cursor is moved in said display screen in said step (b) only when said inclination angle of said body is equal to or greater than a threshold angle.

12. The method as set forth in claim 9, wherein inclination angle of said body in at least one of X- and Y-axes direction(s) is detected in said step (a).

13. The method as set forth in claim 9, wherein inclination of said body in all directions is detected in said step (a), and said cursor is moved in said display screen in said step (b) in a single direction resulting from synthesizing the thus detected all inclination directions of said body.

* * * * *